

Combined Declaration For Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name;  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled VOLTAGE AND LIGHT INDUCED STRAINS IN POROUS CRYSTALLINE MATERIALS AND USES THEREOF, the specification of which  
(check one) ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).  
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s) |           |                          | Priority Claimed         |                          |
|------------------------------|-----------|--------------------------|--------------------------|--------------------------|
| <u>NONE</u>                  | _____     | _____                    | <input type="checkbox"/> | <input type="checkbox"/> |
| (number)                     | (Country) | (Day, Month, Year Filed) | Yes                      | No                       |
| _____                        | _____     | _____                    | <input type="checkbox"/> | <input type="checkbox"/> |
| (number)                     | (Country) | (Day, Month, Year Filed) | Yes                      | No                       |
| _____                        | _____     | _____                    | <input type="checkbox"/> | <input type="checkbox"/> |
| (number)                     | (Country) | (Day, Month, Year Filed) | Yes                      | No                       |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

|                          |               |                                |
|--------------------------|---------------|--------------------------------|
| <u>NONE</u>              | _____         | _____                          |
| (Application Serial No.) | (Filing Date) | Status                         |
|                          |               | (patented, pending, abandoned) |
| _____                    | _____         | _____                          |
| (Application Serial No.) | (Filing Date) | Status                         |
|                          |               | (patented, pending, abandoned) |

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

|                    |                         |
|--------------------|-------------------------|
| Sol Sheinbein      | Registration No. 25,457 |
| Martin D. Moynihan | Registration No. 40,338 |

Address all Correspondence to:

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Continuation of Combined Declaration For Patent Application and Power of Attorney

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

|   |                        |      |
|---|------------------------|------|
| *FULL NAME OF SOLE OR FIRST INVENTOR<br>EREZ N. RIBAK         | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE<br>8 MISHMAR HAGVOUL, 34566 HAIFA, ISRAEL           | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS<br>8 MISHMAR HAGVOUL, 34566 HAIFA, ISRAEL |                        |      |

|                               |                        |      |
|-------------------------------|------------------------|------|
| *FULL NAME OF SECOND INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                     | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS           |                        |      |

|                              |                        |      |
|------------------------------|------------------------|------|
| *FULL NAME OF THIRD INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                    | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS          |                        |      |

|                               |                        |      |
|-------------------------------|------------------------|------|
| *FULL NAME OF FOURTH INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                     | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS           |                        |      |

|                              |                        |      |
|------------------------------|------------------------|------|
| *FULL NAME OF FIFTH INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                    | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS          |                        |      |

|                              |                        |      |
|------------------------------|------------------------|------|
| *FULL NAME OF SIXTH INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                    | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS          |                        |      |

|                                |                        |      |
|--------------------------------|------------------------|------|
| *FULL NAME OF SEVENTH INVENTOR | INVENTOR'S SIGNATURE   | DATE |
| RESIDENCE                      | CITIZENSHIP<br>ISRAELI |      |
| POST OFFICE ADDRESS            |                        |      |

ASSIGNMENT



For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

EREZ N. RIBAK  
8 MISHMAR HAGVOUL, 34566 HAIFA, ISRAEL

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.  
TECHNION CITY, 32000 HAIFA, ISRAEL

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the Assignor's entire right, title and interest in and to the invention entitled:

VOLTAGE AND LIGHT INDUCED STRAINS IN POROUS CRYSTALLINE MATERIALS AND USES THEREOF

described and claimed in the following patent applications:

U.S. Patent Application identified as Attorney docket No.: 00/20096 and executed the same date as this assignment;

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_ 2000

\_\_\_\_\_  
EREZ N. RIBAK

SMALL BUSINESS CONCERN - NEW APPLICATION

Attorney Docket No.: 00/20096

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In RE Application of: EREZ N. RIBAK

Filed Concurrently Herewith

For: VOLTAGE AND LIGHT INDUCED STRAINS IN POROUS CRYSTALLINE MATERIALS AND USES THEREOF

VERIFIED STATEMENT UNDER 37 CFR 1.27  
CLAIMING STATUS AS A SMALL ENTITY

To The Commissioner of Patents and Trademarks:

I hereby declare that:

I am the owner of, or an official empowered to act on behalf of, the small business concern identified below:

Name of Concern: TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD.

Address : TECHNION CITY, 32000 HAIFA, ISRAEL

The small business concern identified above, together with its affiliates, employs fewer than 500 persons and qualifies as a small business concern as defined in 37 CFR 1.9(d) for purposes of paying reduced fees under 35 USC § 41(a) and § 41(b) to the Patent and Trademark Office with regard to the above-entitled invention described in the specification filed herewith.

Rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above entitled invention.

If the rights held by the small business concern are not exclusive, each other party having rights to the invention is listed below, and no rights to the invention are held by any party who could not qualify as a small entity under 37 CFR 1.9(f), namely any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Full Name (Party 1) : NONE

Address : \_\_\_\_\_

Status : ☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Full Name (Party 2) : \_\_\_\_\_

Address : \_\_\_\_\_

Status : ☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty under 37 CFR 1.28(b) to file, in this application, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the issue fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing thereon.

\_\_\_\_\_  
Name of Person Signing

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Capacity of Person Signing: \_\_\_\_\_

Address of Person Signing : \_\_\_\_\_